

ABSTRACT OF THE DISCLOSURE

The present invention provides a lubricating base stock for internal combustion engine oil consisting essentially of an ester (A) obtained from an ethylene oxide adduct of diol having a neopentyl structure and a saturated aliphatic monocarboxylic acid having 4 to 12 carbon atoms, wherein the ethylene oxide adduct is obtained by adding ethylene oxide to a diol having a neopentyl structure in a ratio of 1 to 4 moles with respect to 1 mol of the diol, wherein the saturated aliphatic monocarboxylic acid is a linear carboxylic acid or a mixture of saturated aliphatic monocarboxylic acids comprising a linear aliphatic monocarboxylic acid in a ratio of at least 50 mol%, and wherein a dynamic viscosity of the ester (A) at 100°C is 1 to 5 mm²/s, a viscosity index of the ester (A) is at least 140, and a total acid value of the ester (A) is 0.5 mg KOH/g or less.